## WHAT IS CLAIMED IS:

A cyclic tetrapeptide derivative represented by the following general formula 1. (I), (I'), (I'') or (I''') or a pharmaceutically acceptable salt thereof:

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$$R_{22}$$
 $R_{21}$ 
 $R_{12}$ 
 $R_{12}$ 
 $R_{12}$ 
 $R_{12}$ 
 $R_{12}$ 
 $R_{11}$ 
 $R_{12}$ 
 $R_{12}$ 
 $R_{11}$ 
 $R_{12}$ 
 $R_{12}$ 

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wherein each of R<sub>11</sub>, R<sub>12</sub>, R<sub>21</sub> and R<sub>22</sub> independently denotes hydrogen, a linear C<sub>1</sub>-C<sub>6</sub>-alkyl group to which a non-aromatic cycloalkyl group or an optionally substituted aromatic ring may be attached, or a branched C<sub>3</sub>-C<sub>6</sub>-alkyl group to which a non-aromatic cycloalkyl group or an optionally substituted aromatic ring may be attached; and each of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> independently denotes a linear C<sub>1</sub>-C<sub>5</sub>-alkylene group

which may have a  $C_1$ - $C_6$  side chain, in which the side chain may form a condensed ring structure on the alkylene chain;

provided that at least one of  $R_{11}$ ,  $R_{12}$ ,  $R_{21}$  and  $R_{22}$  in general formula (I''') is a cyclohexyl methyl group.

- 2. The cyclic tetrapeptide derivative according to claim 1, which is represented by said general formula (I), or a pharmaceutically acceptable salt thereof.
- 3. The cyclic tetrapeptide derivative according to claim 1, which is represented by said general formula (I'), or a pharmaceutically acceptable salt thereof.
- 4. The cyclic tetrapeptide derivative according to claim 1, which is represented by said general formula (I''), or a pharmaceutically acceptable salt thereof.
- 5. The cyclic tetrapeptide derivative according to claim 1, which is represented by said general formula (I'''), or a pharmaceutically acceptable salt thereof.
- 6. A histone deacetylase inhibitor comprising the cyclic tetrapeptide derivative or pharmaceutically acceptable salt thereof according to any one of claims 1 to 5 as an active ingredient.
- 7. An MHC class-I molecule expression-promoting agent comprising the cyclic tetrapeptide derivative or pharmaceutically acceptable salt thereof according to any one of claims 1 to 5 as an active ingredient.

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- 8. A pharmaceutical composition comprising the cyclic tetrapeptide derivative or pharmaceutically acceptable salt thereof according to any one of claims 1 to 5 as an active ingredient.
- 9. The pharmaceutical composition according to claim 8, which is used as an anti-cancer agent.